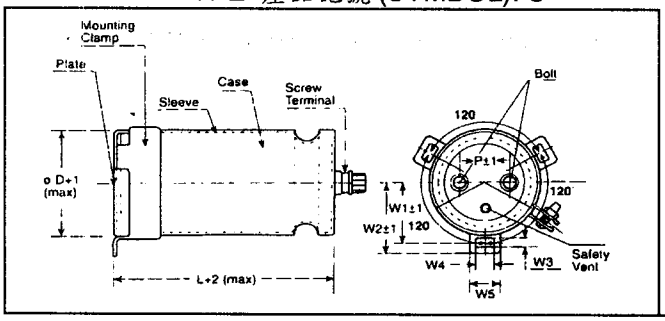
JAMICON

(PE53AA2) ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA			
CODE	YOUR			NO.	
	OUR	KPS104M1H11MM		DATE	22,SEP.2005
SERIES		K P	TYPE S	POLARITY	
RATED VALUE		100000 μF 50 WV		SAFETY VENT	

TERMINAL TYPE 產品記號 (SYMBOL): S



φ	64
W1	38.5
W2	42.8
W3	4.5
W4	7.0
W5	13.0
P	28.2

DIMENSION			(m/m)
D	φ 64	L	121

VENT STYLES V	
	CASE VENT
V	RUBBER VENT

Item	Characteristics
Operation temperature Range	− 40 ℃ ~ + 85 ℃
Capacitance Tolerance	− 20 % ~ + 20 % (M)
Surge Voltage	63 VDC
Leakage Current	I ≦ 5000 (μA) 5 minutes
Dissipation Factor(tan δ)	≦ 0.50 (120Hz)
E.S.R.	< 0.0083 (Ω) 120 Hz 20 ℃
Ripple Current	< 11.85 (A) 120 Hz 85 ℃
IMP.	< —— 120 Hz 20 ℃
Low Temperature Stability	Impedance Ratio At 120Hz Z− 25 ℃ / Z+ 20 ℃ — MAX Z− 40 ℃ / Z+ 20 ℃ 12 MAX
Load Test	After 2000 Hrs At +85 ℃ Capacitance Change ≦± 15 % of initial value D.F. (tan δ) ≦ 175 % of initial specified value Leakage Current ≦ initial specified value Outlook Should be without any change

TEST FREQ. : 120 Hz	TEST TEMP : 20 ℃	REFERENCE STANDARD : JIS C5102

	APPROVED BY	CHECKED BY	DESIGNED BY
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